



1645

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Felsch, et al.
Serial No. : 10/029,009
Filed : December 19, 2001
Title : AFFINITY SELECTION-BASED SCREENING OF HYDROPHOBIC
PROTEINS

Art Unit : 1645
Examiner : Unknown

Commissioner for Patents
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INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached form PTO-1449 are enclosed. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: September 18, 2003

Jeffrey D. Hsi
Reg. No. 40,024

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

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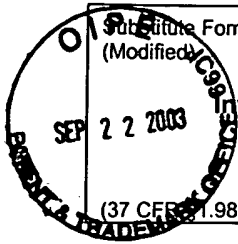
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 Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 10845-033001	Application No. 10/029,009	RECEIVED SEP 26 2003 TECH CENTER 1600/2900
	Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR 1.98(b))		Applicant Felsch, et al.		
			Filing Date December 19, 2001	Group Art Unit 1645	

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
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Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AA	WO 94/21665		WIPO				
	AB	WO 95/02611		WIPO				
	AC	WO 99/35109		WIPO				
	AD	WO 99/36537		WIPO				
	AE	WO 99/64050		WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AF	Bruce, et al., "Bio-Affinity Characterization Mass Spectrometry", Rapid Communications in Mass Spectrometry, Vol. 9, pp. 644-650 (1995).
	AG	Hauser, "Short-chain phospholipids as detergents", Biochimica et Biophysica Acta, 1508, pp. 164-181 (2000).
	AH	Kaur, et al., "Affinity Selection and Mass Spectrometry Based on Strategies to Identify Lead Compounds in Combinatorial Libraries", Journal of Protein Chemistry, Vol. 16, No. 5 pp. 505-511 (1997).
	AI	Le Maire, et al., "Interaction of Membrane Proteins and Lipids with Solubilizing Detergents", Biochimica et Biophysica Acta, 1508, pp. 86-111 (2000).
	AJ	Schafmeister, et al., "Structure at 2.5 Å of a designed peptide that maintains solubility of membrane proteins" Science, 262, pp. 734-738 (1993).
	AK	Tribet et al., "Amphipols: polymers that keep membrane proteins soluble in aqueous solutions", Proc. Natl. Acad. Sci. USA, 93, pp. 15047-15050 (1996).
	AL	Whitelegge, et al., "Toward the bilayer proteome, electrospray ionization-mass spectrometry of large, intact transmembrane proteins", Proc. Natl. Acad. Science, USA. Vol. 96, pp. 10695-10698, September (1999).
	AM	Woodbury, Jr., et al., "Methods of Screening Combinatorial Libraries Using Immobilized or Restrained Receptors", Journal of Chromatography B., 725, pp. 113-137 (1999).
	AN	Zhao, et al., "Screening Solution-Phase Combinatorial Libraries Using Pulsed Ultrafiltration/Electrospray Mass Spectrometry", J. Med. Chem., 40, pp. 4006-4012 (1997).

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	